10th RA Bill 1 month

015-22-000002

D5

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. Annual maintenance & Streetlight package D-5 in T. Dasarahalli Ward No 15.

Name of work ..... From 01-05-2023 To 31-05-23 689996

Name of Contractor of nature of Agency M/S PRASHANTH Electricals

Date of commencement of work EE/EL/D2/Tend Agr/000013/2021-22 16/03/2022
EE/EL/D2/Tend Agr/000005/22-23. 04/04/2022
EE/EL/D2/BHO/31/2022-23 24/03/2023

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
d.	Operation & Maintenance of Streetlighting System including replacement of damaged/failed/fused out components like lamps, Tubes, Chokes, Ignitors, Capacitors, Switching wires, Holders, Starters, and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing Ward wise Street wise data bank furnishing maintenance reports, Everyday etc, Complete Socks to ensure efficient burning of Street lighting Systems as detailed below 36/40W fluore Scent tube light Street lighting System.						— 00
2)	Operation & maintenance of Street lighting System including replacement of damaged/failed/fused out Compo nents like lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires						

Assistant Engineer (AEE)
Bengaluru Palike

ASST. EXECUTIVE ENGINEER
Bruhath Bangalore Mahanagara

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data base furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 150 W HPSV pole lighting System						
	12m x Rs 63.02 x 1 month					=	756.24
3.	Operation & maintenance of Street lighting System including replacement of damaged Failed Fused lost components like lamps, tubes, chokes, ignitors, capacitors, starters, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data base furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street						

ASST. EXECUTIVE ENGINEER (E)
Bruhath Bangalore Mahanagara Pa
Dasarahalli Zone, Bangalore

Assistant Engineer (Ele)

M. A. R. 57 (Rule 116) No. E

Measurement Book

689997

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Street lights detailed in tender documents for various type of Street lighting Systems as detailed below Poles with 250 W HPSV Street lighting System						
	851 No x Rs 84.95 x 1 month					=	72292.45
4.	Operation & maintenance of Street lighting System including replacement of damaged Failed Fused lost components like lamps, tubes, chokes, ignitors, capacitors, starters, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise data base furnishing maintenance reports, everyday etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street						

05/6/23

EE (Ele)
DZ

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike

ASST. EXECUTIVE ENG
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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Street lighting Systems as detailed below for Yearly type of street lighting systems as detailed below 400 ~~watts~~ HPS. Street light	Equipment lighting System. 36 M	X B	93.17	X 1 month =		3354.12
5.	Operation & maintenance of ~~the~~ LED Street lighting System including replacement of damaged / failed / fused out compo nents like LED drivers, MCPCB, Surge protective device Switchgear Holders, Starter observing weather proofing of fixtures, wires, holders, starter observing weather proofing technic confirming to IP65 standards and control of on/off of street lights at specified timings and pole numbering, preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 ~~watts~~ to 65 ~~watts~~ LED Park ~~Street~~ lighting System.	493 Nos	X B	73.33	X 1 month =		34689.09

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Assistant Engineer (Ele)

M. A. R. 57 (Rule 116) **No. E** 689998

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Operation & Maintenance of LED street lighting system pro viding replacement of damaged failed fused out components like LED drivers, MCPCB, Surge protective device Switchgear Holders, Starter observing weather proof technic confirming to IP65 standards and switching ON/OFF of street lights at specified timing and pole numbering, preparing ward wise, street wise, street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 watts to 65 watts LED Street light lighting System.	49 No's	X B	95.61	X 1 month =		4684.89

ASST EXECUTIVE E

Assistant Engineer (Ele)
Bruhath Bangalore M

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27	Operation & maintenance of LED Street lighting System including replacement of damaged / failed fittings and LED out complaints via LED helpline, MCCB, Surge protective device, Switch, other control, Steel or Oblong section posting marks continuing of IP Sets, Standards and Earthing and pole on which street light fittings, wiring and pole numbering, periodic road cleaning, street light maintenance reports, every month book to be brought up to date, sufficient lighting shall be caused to be kept in the following by Street. for all documents for LED lights after replacing by Street.						
	22 no x Rs 114.81 x 1 month =						3099.87
							118872.66
						(-)	104407.96
							123437.37
						+	18829.43
							123437.37

Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

Serial No. .....

689999

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	③ Fine Imposed for non burning lights on monthly report					(-)	1100-00
	④ 2% deduction for released Comp Item					(-)	2468.75
						Grand Total	119868.62
	Certificate						
	① The above said maintenance work has been carried out satisfactory						
	② The amount claimed in this bill has not been claimed in previous bill						

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and admitted for Rs. 12343 /-

Passed by Cheque for Rs. 11495 2 /-

(Rupees One lakh fourteen thousand nine hundred fifty two only.)

by adjustment Rs. 8485 /-

Meena
Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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